

COURSE CERTIFICATE

Feb 28, 2022

Ahmed Hatem Abdelhamid Ali

has successfully completed

The Data Scientist's Toolbox

an online non-credit course authorized by Johns Hopkins University and offered through Coursera



TABLE TEST Run Calle

Jeff Leek, PhD; Roger Peng, PhD; Brian Caffo, PhD Department of Biostatistics Johns Hopkins Bloomberg School of Public Health

> Verify at: coursera.org/verify/WRJYXT3YZSR5

Coursera has confirmed the identity of this individual and their

participation in the course.
This certificate does not affirm that this learner was enrolled as a student at Johns Hopkins University. It does not confer a JHU grade, course credit or degree; establish a relationship between this learner and JHU; enroll or register this learner at JHU or in any course offered by JHU; or entitle this learner to access or use resources beyond the online courses provided by Coursera.